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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 03-465-C)

In the Application of:

McSwiggen et al.

Serial No.: 10/757,803

Filing Date: January 14, 2004

For: RNA Interference Mediated Inhibition of Gene
Expression Using Chemically Modified Short
Interfering Nucleic Acid (siNA)

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) Examiner: Amy HudsonBowman

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) Group Art Unit: 1635

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) Confirmation No.: 5421

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:

- a) Copy of International Search Report;
- b) Information Disclosure Statement;
- c) PTO Form 1449 and 1 reference cited therein; and
- d) return receipt postcard.

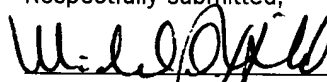
2. With respect to fees:

- a) A fee is not required at this time.
- b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.

3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on June 9, 2005.

Respectfully submitted,

Date: June 9, 2005



Michael S. Greenfield
Registration No. 37,142



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INFORMATION DISCLOSURE STATEMENT

**Honorable Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, Virginia 22313-1450**

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the cited references are enclosed. These references are also listed on the enclosed PTO Form 1449.

For Information Disclosure Statements submitted after receipt of a foreign Search Report, a copy of such Search Report is attached.

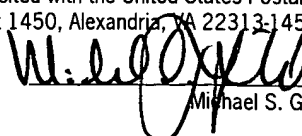
This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief be in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned attorney by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 9, 2005.

Date: June 9, 2005


Michael S. Greenfield

OTHER DOCUMENTS

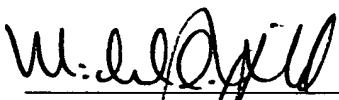
1. Anderson et al., "Bispecific short hairpin siRNA constructs targeted to CD4 CXCR4, and CCR5 confer HIV-1 resistance." OGLIGONUCLEOTIDES, vol. 13, no. 5, 2003, pages 303-312, XP002313468, ISSN: 1545-4576, figure 1.

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff LLP

Date: June 9, 2005

By:



Michael S. Greenfield
Reg. No. 37,142

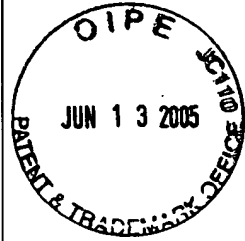
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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 03-465-C	Serial No. 10/757,803
 <div data-bbox="358 310 721 401"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) </div>		Applicant: McSwiggen et al.	
		Filing Date: January 14, 2004	Group: 1635

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	1.	Anderson et al., "Bispecific short hairpin siRNA constructs targeted to CD4 CXCR4, and CCR5 confer HIV-1 resistance." OGLIGONUCLEOTIDES, vol. 13, no. 5, 2003, pages 303-312, XP002313468, ISSN: 1545-4576, figure 1.
EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.